

Flight-Testing Newton's Laws			
1998 Science			
Academic Standards			
Nebraska Science			
Grades 9-12			
Activity/Lesson	State	Standards	
Session-10 (1-5)	NE	SCI.9-12.12.1.3.C	Understand that measurement errors may affect results of calculations.
Session-10 (1-5)	NE	SCI.9-12.12.1.3.D	Describe rate of change by comparing one measured quantity to another measured quantity.
Session-10 (1-5)	NE	SCI.9-12.12.3.4.A	Investigate and understand the effect of forces on the motion of objects.
Session-1 (1-17)	NE	SCI.9-12.12.3.4.A	Investigate and understand the effect of forces on the motion of objects.
Session-2 (1-10)	NE	SCI.9-12.12.1.3.C	Understand that measurement errors may affect results of calculations.
Session-2 (1-10)	NE	SCI.9-12.12.1.3.D	Describe rate of change by comparing one measured quantity to another measured quantity.
Session-2 (1-10)	NE	SCI.9-12.12.3.4.A	Investigate and understand the effect of forces on the motion of objects.
Session-3 (1-6)	NE	SCI.9-12.12.3.4.A	Investigate and understand the effect of forces on the motion of objects.
Session-5 (1-6)	NE	SCI.9-12.12.3.4.A	Investigate and understand the effect of forces on the motion of objects.
Session-6 (1-8)	NE	SCI.9-12.12.1.3.C	Understand that measurement errors may affect results of calculations.
Session-6 (1-8)	NE	SCI.9-12.12.1.3.D	Describe rate of change by comparing one measured quantity to another measured quantity.
Session-6 (1-8)	NE	SCI.9-12.12.3.4.A	Investigate and understand the effect of forces on the motion of objects.
Session-7 (1-5)	NE	SCI.9-12.12.3.4.A	Investigate and understand the effect of forces on the motion of objects.
Session-8 (1-9)	NE	SCI.9-12.12.3.4.A	Investigate and understand the effect of forces on the motion of objects.
Session-9 (1-7)	NE	SCI.9-12.12.3.4.A	Investigate and understand the effect of forces on the motion of objects.